

Title (en)  
ROAD SAFETY BARRIERS

Title (de)  
STRASSENLEITPLANKEN

Title (fr)  
GLISSIERES DE SECURITE

Publication  
**EP 1664442 A1 20060607 (EN)**

Application  
**EP 04768504 A 20040916**

Priority  
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Abstract (en)  
[origin: GB2406127A] A road safety barrier having four or more ropes 4-7 supported by posts 1-3 rigidly mounted on or in the ground is described. Each rope is held in tension against the posts and follows a sinuous path between the posts. The ropes are tensioned against the posts and this gives rise to a combined frictional resistance to displacement of the ropes relative to each post along the length of the safety barrier. The structure of at least some of the posts and/or their mounting with respect to the ground defines a minimum bending yield strength in a direction along the length of the barrier. This minimum bending yield strength is greater than the bending moment resulting from the combined frictional resistance forces acting on the post.

IPC 1-7  
**E01F 15/06**

IPC 8 full level  
**E01F 13/00** (2006.01); **E01F 15/02** (2006.01); **E01F 15/06** (2006.01)

CPC (source: EP US)  
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US 2012001138 A1 20120105; US 2014231736 A1 20140821; US 7497640 B2 20090303; US 8985891 B1 20150324; US 9121149 B2 20150901;  
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